

ABSTRACT OF THE DISCLOSURE

A traffic statistical processing unit of a switching processor measures a load to be relayed on a network, and the measured load data is exchanged between apparatus. A statistical data recorder records load data to be relayed over the network, respectively of each of other apparatus and each terminal and received from the traffic statistical processor unit. A terminal address table records as an entry a source address of each terminal from which data is relayed over the network. A filtering condition setter judges from the load data of the recorder whether the load of the apparatus is largest or relatively large, and if the load is largest or relatively large, determining an entry being passed to other apparatus having a smallest or relatively small load. A terminal table manager notifies the entry determined by the condition setter to the other apparatus and deleting the entry from the terminal address table.